

**COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION**  
**(Page 2)**

Attorney Docket No. 1384-01

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International Application having a filing date before that of the application on which priority is claimed:

| Number      | Country | Date of Filing (day,month,year) | Priority Claimed  |
|-------------|---------|---------------------------------|---|
| 2000-142914 | Japan   | 16, 05, 2000                    | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| 2000-142915 | Japan   | 16, 05, 2000                    | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| 2001-028788 | Japan   | 05, 02, 2001                    | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| 2001-028789 | Japan   | 05, 02, 2001                    | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| 2001-028790 | Japan   | 05, 02, 2001                    | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |
| 2001-028791 | Japan   | 05, 02, 2001                    | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no |

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 (as applicable) of any United States application(s) or §365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112:

(Application Serial No.)

*(Filing Date)*

(Status) (patented pending abandoned)

(Application Serial No.)

(Filing Date)

(Status)(patented pending abandoned)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the registered attorneys listed under **Customer No. 022469** and the following registered attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

|                        |                 |
|------------------------|-----------------|
| T. Daniel Christenbury | Reg. No. 31,750 |
| Guy T. Donatiello      | Reg. No. 33,167 |
| Paul A. Taufer         | Reg. No. 35,703 |
| Albert T. Keyack       | Reg. No. 32,906 |
| Jeffrey L. Eichen      | Reg. No. 41,496 |
| Austin R. Miller       | Reg. No. 16,602 |
| James A. Drobile       | Reg. No. 19,690 |
| Stanley Weinberg       | Reg. No. 25,276 |
| Joan T. Kluger         | Reg. No. 38,940 |

|                    |                        |
|--------------------|------------------------|
| Frank A. Cona      | Reg. No. <u>38,412</u> |
| Michael A. Patané  | Reg. No. <u>42,982</u> |
| Robert A. McKinley | Reg. No. <u>43,793</u> |
| Stewart M. Wiener  | Reg. No. <u>46,201</u> |
| Felicity E. Groth  | Reg. No. <u>47,042</u> |
| Stephanie W. Yeung | Reg. No. <u>48,052</u> |

|   |   |
|---|---|
| <p>SEND CORRESPONDENCE TO:<br/>IP Department<br/><u>Schnader Harrison Segal &amp; Lewis</u><br/><u>36th Floor, 1600 Market Street</u><br/><u>Philadelphia, PA 19103</u></p> | <p>DIRECT TELEPHONE CALLS TO<br/>ATTORNEY OF RECORD AT:<br/><br/>(215) 563-1810</p> |
|---|---|

**COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION**  
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Attorney Docket No. 1384-01

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |  |  |   |                                  |
|--|--|--|---|----------------------------------|
| <b>1. FULL NAME OF SOLE OR FIRST INVENTOR</b><br><u>Hideo KIJIMA</u>   |  |  | <b>INVENTOR'S SIGNATURE</b><br><i>Hideo Kijima</i>      | <b>DATE</b><br>December 19, 2001 |
| <b>RESIDENCE</b><br><u>Chiba, Japan JPX</u>  |  |  | <b>CITIZENSHIP</b><br>Japanese                          |                                  |
| <b>POST OFFICE ADDRESS</b><br>c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakiicho, Chuo-ku, Chiba-shi,<br>Chiba, 260-0835 Japan |  |  |   |                                  |
| <b>2. FULL NAME OF JOINT INVENTOR, IF ANY</b><br><u>Toshiki HIRUTA</u>   |  |  | <b>INVENTOR'S SIGNATURE</b><br><i>Toshiki Hiruta</i>    | <b>DATE</b><br>December 19, 2001 |
| <b>RESIDENCE</b><br><u>Chiba, Japan JPX</u>  |  |  | <b>CITIZENSHIP</b><br>Japanese                          |                                  |
| <b>POST OFFICE ADDRESS</b><br>c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakiicho, Chuo-ku, Chiba-shi,<br>Chiba, 260-0835 Japan |  |  |   |                                  |
| <b>3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY</b><br><u>Kazuhito KENMOCHI</u>   |  |  | <b>INVENTOR'S SIGNATURE</b><br><i>Kazuhito Kenmochi</i> | <b>DATE</b><br>December 19, 2001 |
| <b>RESIDENCE</b><br><u>Chiba, Japan JPX</u>  |  |  | <b>CITIZENSHIP</b><br>Japanese                          |                                  |
| <b>POST OFFICE ADDRESS</b><br>c/o Technical Research Laboratories, Kawasaki Steel Corporation, 1, Kawasakiicho, Chuo-ku, Chiba-shi,<br>Chiba, 260-0835 Japan |  |  |   |                                  |
| <b>FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY</b>  |  |  | <b>INVENTOR'S SIGNATURE</b>                             | <b>DATE</b>                      |
| <b>RESIDENCE</b>   |  |  | <b>CITIZENSHIP</b>                                      |                                  |
| <b>POST OFFICE ADDRESS</b>   |  |  |   |                                  |
| <b>FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY</b>  |  |  | <b>INVENTOR'S SIGNATURE</b>                             | <b>DATE</b>                      |
| <b>RESIDENCE</b>   |  |  | <b>CITIZENSHIP</b>                                      |                                  |
| <b>POST OFFICE ADDRESS</b>   |  |  |   |                                  |
| <b>FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY</b>  |  |  | <b>INVENTOR'S SIGNATURE</b>                             | <b>DATE</b>                      |
| <b>RESIDENCE</b>   |  |  | <b>CITIZENSHIP</b>                                      |                                  |
| <b>POST OFFICE ADDRESS</b>   |  |  |   |                                  |

**COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION**  
(Page 4)

Attorney Docket No. 1384-01

I hereby petition for grant of a United States Letters Patent on this invention.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |  |  |                                   |
|--|--|--|-----------------------------------|
| 4. FULL NAME OF SOLE OR FIRST INVENTOR<br><u>Toshiyuki HATTORI</u>   |  | INVENTOR'S SIGNATURE<br><i>Toshiyuki Hattori</i> | DATE<br>December <u>21</u> , 2001 |
| RESIDENCE<br>Fukuoka, Japan <u>JPX</u>   |  | CITIZENSHIP<br>Japanese                          |                                   |
| POST OFFICE ADDRESS<br>c/o Wakamatsu Works, Hitachi Metals, Ltd.,<br>1-9-1, Kitahama, Wakamatsu-ku, Kitakyusyu-shi, Fukuoka 808-8558 Japan |  |  |                                   |
| 5. FULL NAME OF JOINT INVENTOR, IF ANY<br><u>Maki HORIUCHI</u>   |  | INVENTOR'S SIGNATURE<br><i>Maki Horiuchi</i>     | DATE<br>December <u>21</u> , 2001 |
| RESIDENCE<br>Fukuoka, Japan <u>JPX</u>   |  | CITIZENSHIP<br>Japanese                          |                                   |
| POST OFFICE ADDRESS<br>c/o Wakamatsu Works, Hitachi Metals, Ltd.,<br>1-9-1, Kitahama, Wakamatsu-ku, Kitakyusyu-shi, Fukuoka 808-8558 Japan |  |  |                                   |
| . FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY   |  | INVENTOR'S SIGNATURE                             | DATE                              |
| RESIDENCE  |  | CITIZENSHIP                                      |                                   |
| POST OFFICE ADDRESS  |  |  |                                   |
| . FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY   |  | INVENTOR'S SIGNATURE                             | DATE                              |
| RESIDENCE  |  | CITIZENSHIP                                      |                                   |
| POST OFFICE ADDRESS  |  |  |                                   |
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| RESIDENCE  |  | CITIZENSHIP                                      |                                   |
| POST OFFICE ADDRESS  |  |  |                                   |
| FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY   |  | INVENTOR'S SIGNATURE                             | DATE                              |
| RESIDENCE  |  | CITIZENSHIP                                      |                                   |
| POST OFFICE ADDRESS  |  |  |                                   |

Attorney Docket No. 1384-01

- Original Application  
 PCT National Application  
U.S. Designated Office  
 Continuation or Divisional Application  
 Continuation-in-Part Application

**COMBINED DECLARATION,  
POWER OF ATTORNEY AND PETITION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**COMPOSITE CEMENTED CARBIDE ROLL AND HOT ROLLING METHOD OF STEEL USING SAME**

which is described in the specification and claims

attached hereto.

filed on \_\_\_\_\_

Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ *(if applicable)*

which is described in International Application No. PCT/JP01/04043

filed on May 15, 2001 and as amended on

\_\_\_\_\_ *(if any)*,

which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.